




4 credits

30.0 h + 20.0 h

Q2

Teacher(s)	Hermans Sophie ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	
Aims	<i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i>
Evaluation methods	
Content	
Bibliography	<ul style="list-style-type: none"> • Colin N. Banwell, Elaine M. McCash, « Fundamentals of Molecular Spectroscopy » fourth edition, McGraw-Hill Book Company, 1994. • Laurence M. Harwood, Timothy D. W. Claridge, 'Introduction to Organic Spectroscopy', Oxford Chemistry Primers n°43, Oxford University Press, 1997. • John M. Brown, « Molecular Spectroscopy », Oxford Chemistry Primers n°55, Oxford University Press, 1998. • Simon Duckett, Bruce Gilbert, "Foundations of Spectroscopy", Oxford Chemistry Primers n°78, Oxford University Press, 2000.
Faculty or entity in charge	CHIM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Chemistry	CHIM1BA	4	LCHM1111 AND LCHM1141 AND LMAT1111F AND LPHY1121	
Master [60] in Biology	BIOL2M1	4		
Master [120] in Biochemistry and Molecular and Cell Biology	BBMC2M	4		
Minor in Chemistry	LCHIM100I	4		